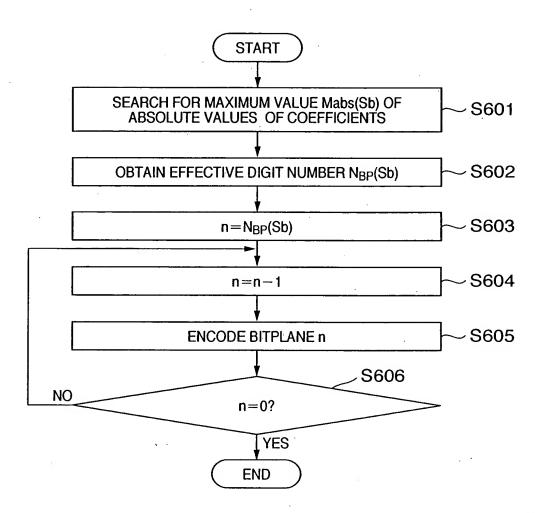


LL	HL1	LII O
LH1	HH1	HL2
Lŀ	1 2	HH2

F I G. 4



(0	1)	CS(HL1, CS(HH1, NBP(HL1)-1)	ENCODED DATA OF LH1, HL1, AND HH1 SUBBAND COEFFICIENTS			CS(HL2, CS(HH2, NBP(HH2)-1)	ENCODED DATA OF LH2, HL2, AND HH2 SUBBAND COEFFICIENTS	
CS(LL,0))EFFICIENTS	CS(LH1, NBP(LH1)-1)	D DATA OF LH1, H			CS(LH2, NBP(LH2)-1)	ED DATA OF LH2,	į
CS(LL,NBP(LL)-2)	ENCODED DATA OF LL SUBBAND COEFFICIENTS	N _{BP} (HH1) : NUMBER OF EFFECTIVE BITS OF HH1	ENCODE	CS(HH1,0)	HL1, AND HH1 SUBBAND COEFFICIENTS	N _{BP} (HH2) : NUMBER OF EFFECTIVE BITS OF HH2	ENCODE	CS(HHZ,0)
CS(LL,NBP(LL)-1)	ENCODED DA	N _{BP} (HL1): NUMBER OF EFFECTIVE BITS OF HL1 EFFECTIVE BITS OF HH1		CS(HL1,0)		N _{BP} (HL2): NUMBER OF N _{BP} (HH2): NUMBER OF EFFECTIVE BITS OF HL2		CS(HL2,0)
HEADER NBP(LL) : NUMBER OF LL		N _{BP} (LH1): NUMBER OF N _{BP} (HL1): NUMBER OF N _{BP} (HH1): NUMBER OF EFFECTIVE BITS OF HL1		CS(LH1,0)	ENCODED DATA OF LH1,	N _{BP} (LH2): NUMBER OF N _{BP} (HL2): NUMBER OF N _{BP} (HH2): NUMBER OF EFFECTIVE BITS OF HH2		CS(LH2,0)
HEADI							•	į

ENCODED DATA OF LH2, HL2, AND HH2 SUBBAND COEFFICIENTS

6/26

FRAME 240 ENCODED DATA

FRAME 239 ENCODED DATA

FRAME 3 ENCODED DATA

FRAME 2 ENCODED DATA

FRAME 1 ENCODED DATA

HEADER

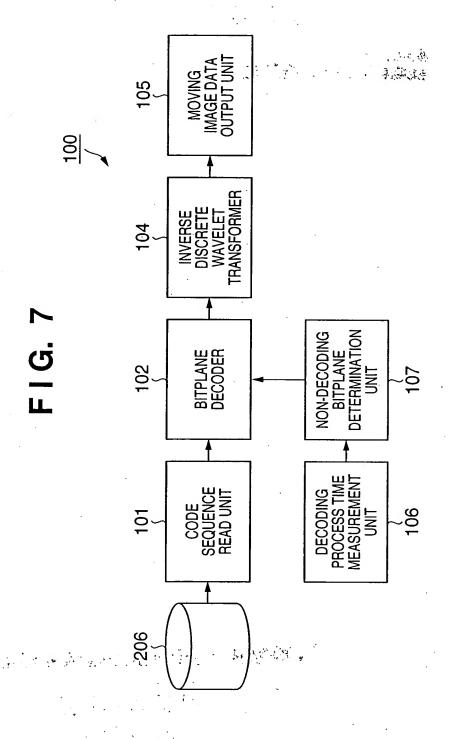


FIG. 8

SUBBAND / Q FACTOR	0	1	2,	3	4	5	6	7.	8	9
HH2	0	1	2	3	4	5	5	6	6	6
HL2(LH2)	0	1	2	3	4	5	5	6	6	6
HH1	0	1	2	3	4	5	5	6	6	6
HL(LH1)	0	0	1	2	3	3	4	4	5	5
LL	0	0	0	0	1	1	2	2	2	3

FIG. 9

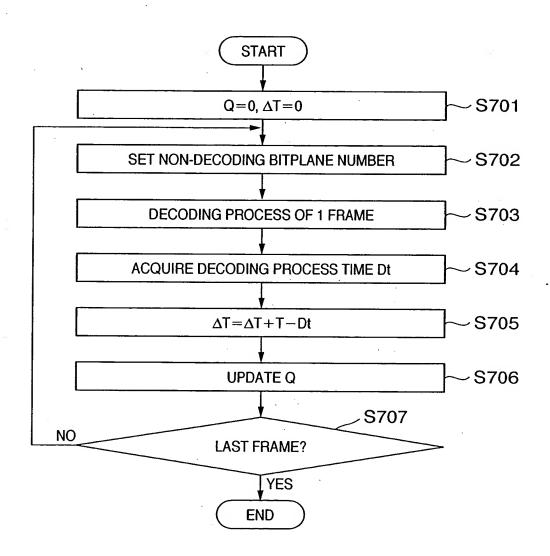


FIG. 11

SUBBAND Sb	NON-DECODING BITPLANE NUMBER ND(Sb)
HH2	1
LH2	1
HL2	1
HH1	1
LH1	0
HL1	0
LL	0

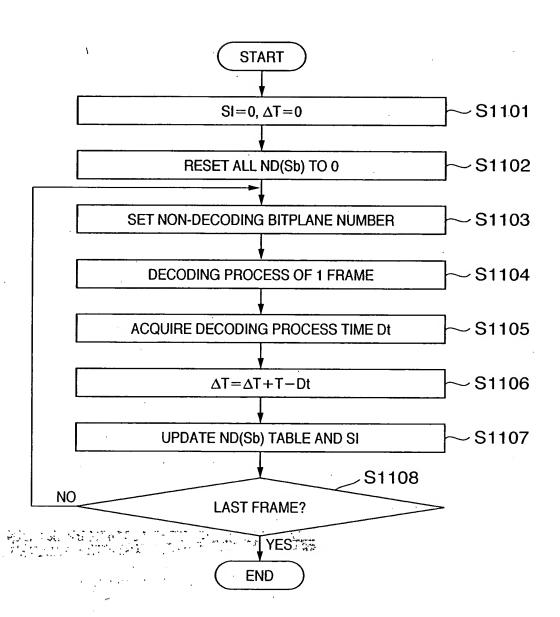


FIG. 13

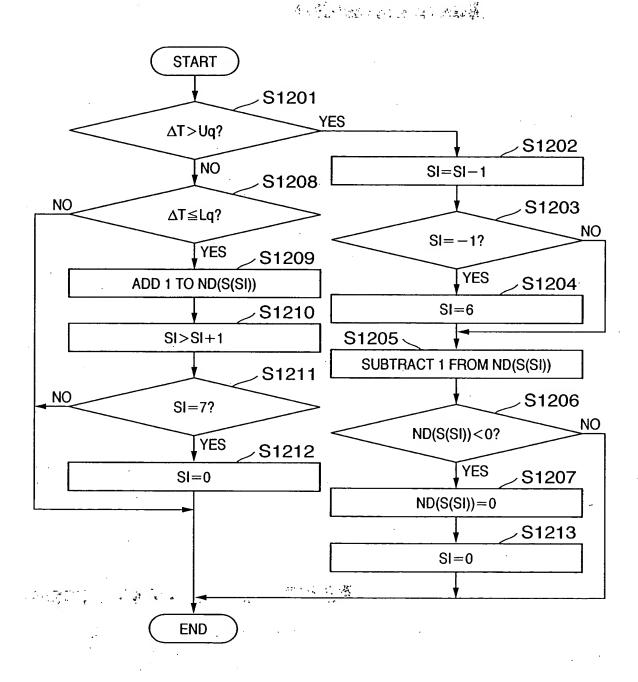


FIG. 14

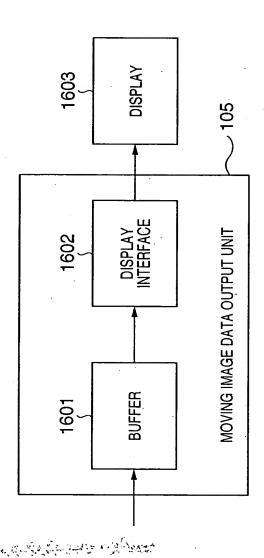
SUBBAND INDEX SI	SUBBAND Sb
0	HH2
1	LH2
2	HL2
3	HH1
4	LH1
5	HL1
6	LL ×

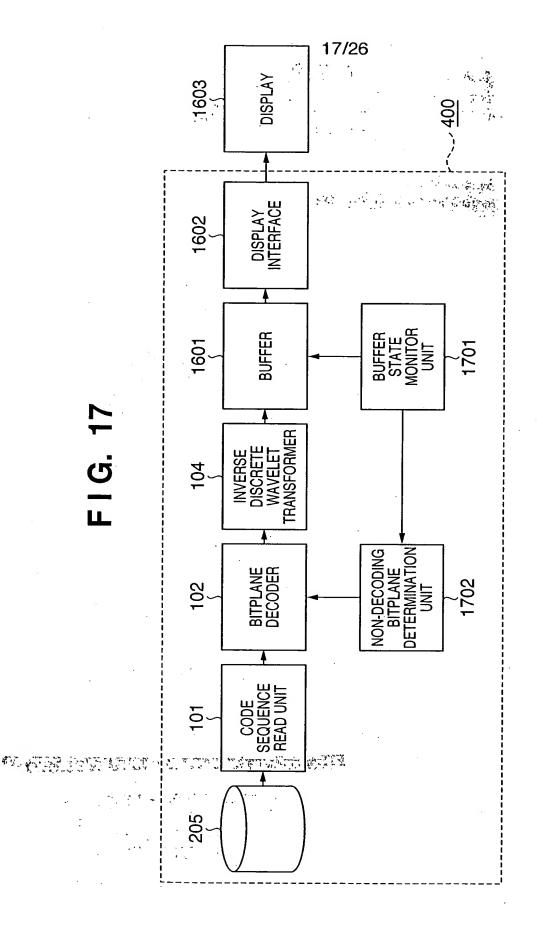
QUALITY.

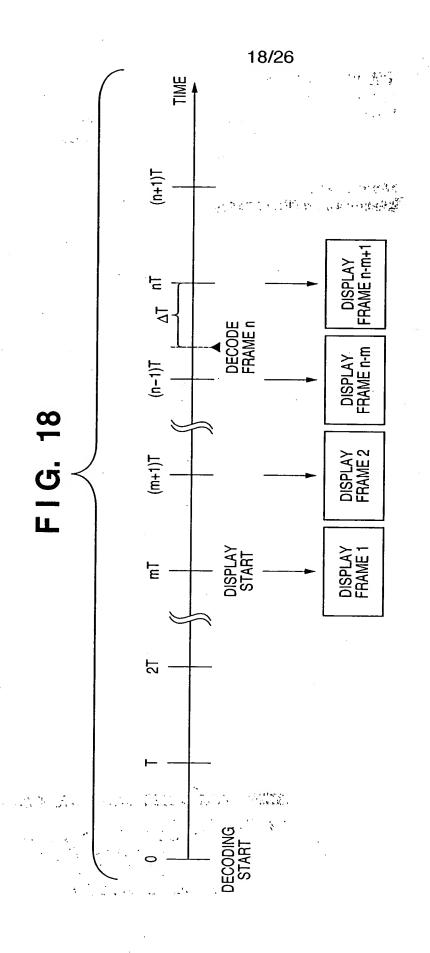
			FF F A U.	1.5/26	6. t. 1. s.	`aŭ . v ŭ .	2 14 0 2 64 - 1 62 - 1 62	
	, st		CIENTS				: CIENTS	
		CSP(HH1,(NBP (HH1)-1)×3)	ENCODED DATA OF LH1, HL1, AND HH1 SUBBAND COEFFICIENTS	U)	··	CSP(HH2,(N _{BP} (HH2)-1)×3)	ENCODED DATA OF LH2, HL2, AND HH2 SUBBAND COEFFICIENTS	
CSP(LL,0))	CSP(HL1,(N _{BP} (HL1)-1)×3)	HL1, AND HH1 SI			CSP(HL2,(N _{BP} (HL2)-1)×3)	HL2, AND HH2 S	
CSP(EFFICIENTS	CSP(LH1,(N _{BP} (LH1)-1)×3)	DATA OF LH1, P	į		CSP(LH2,(N _{BP} (LH2)-1)×3)	D DATA OF LH2,	
CSP(LL, (N _{BP} (LL)-1)×3-1)	ENCODED DATA OF LL SUBBAND COEFFICIENTS	$N_{BP}(HH1)$: NUMBER OF CSP(LH1,(NBP CSP(HL1,(NBP EFFECTIVE BITS OF HH1 (LH1)-1)×3) (HL1)-1)×3)	ENCODE	CSP(HH1,1)	HH1 SUBBAND COEFFICIENTS	$N_{BP}(HH2)$: NUMBER OF CSP(LH2,(NBP CSP(HL2,(NBP EFFECTIVE BITS OF HH2 (LH2)-1) \times 3) (HL2)-1) \times 3)	ENCODE	CSP(HH2,2)
CSP(LL, (N _{BP} (LL) – 1) × 3)	ENCODED DA	NBP(HL1): NUMBER OF EFFECTIVE BITS OF HL1		CSP(HL1,0)		VBP(HL2): NUMBER OF FFECTIVE BITS OF HL2		CSP(HL2,1)
HEADER NBP(LL) : NUMBER OF EFFECTIVE BITS OF LL	, 1 ⁻¹ .	NBP(LH1): NUMBER OF SP(HL1): NUMBER OF EFFECTIVE BITS OF LH1 EFFECTIVE BITS OF HL1	Tree Section 1	€ CSP(ĽH1,0)	ENCODED DATA OF LH1, HL1, AND	N _{BP} (LH2): NUMBER OF N _{BP} (HL2): NUMBER OF N _{BP} (HH2): NUMBER OF CSP(LH2,(N _{BP} EFFECTIVE BITS OF LH2 (LH2)-1)×3)		CSP(LH2,1)
HEADI	n.		•		•		•	

ENCODED DATA OF LH2, HL2, AND HH2 SUBBAND COEFFICIENTS

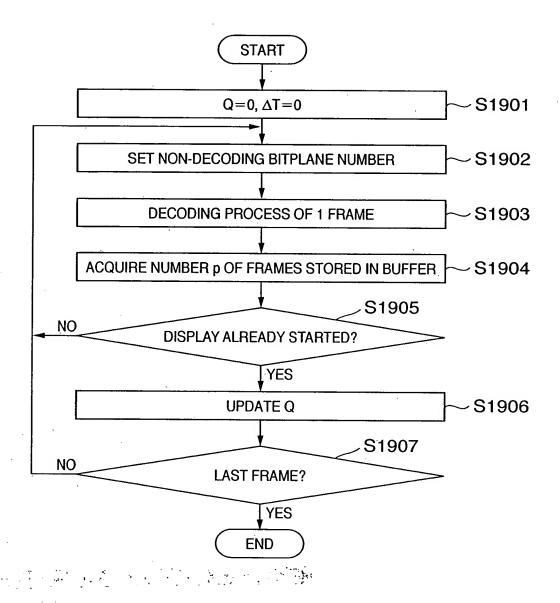




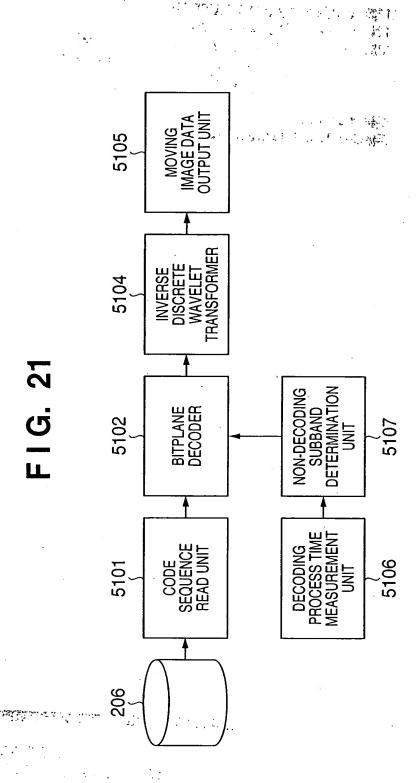




F I.G. 19



Q FACTOR Q	REQUIRED DECODING TIME D't(Q)
0	D't(0)
1	D't(1)
2	Dt(2)
3	Dt(3)
4	Dt(4)
5	D't(5)
6	D't(6)
7	D't(7)
8	D't(8)
9	D't(9)



Commence of the second

FIG. 22

SUBBAND INDEX SI	SUBBAND Sb	REQUIRED DECODING TIME Dt(SI)
0	HH2	Dt(0)
.1	LH2	Dt(1)
2	HL2	Dt(2)
3	HH1	Dt(3)
4	LH1	Dt(4)
5	HL1	Dt(5)
6	LL	Dt(6)

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FIG. 23

SUBBAND Sb	DECODING FRAME F(Sb)
HH2	0
LH2	0
HL2	0
HH1	. 1
LH1	1
HL1	1
LL	1

FIG. 24

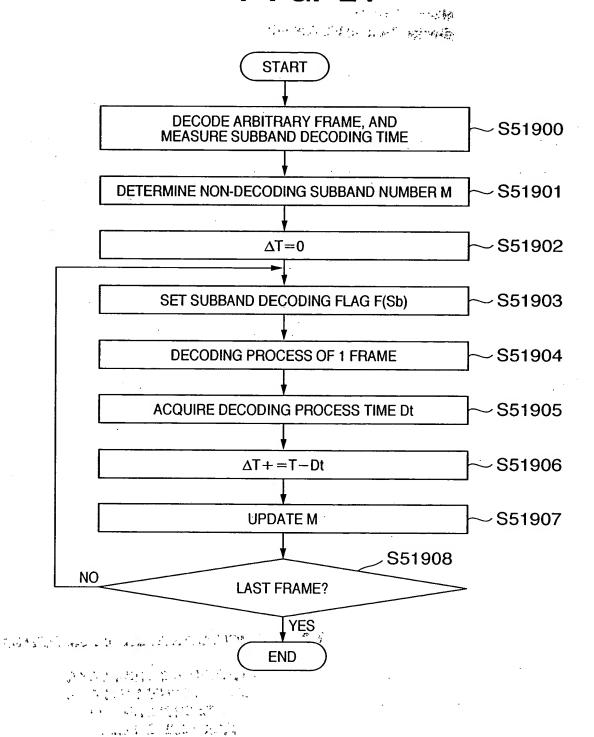


FIG. 25

